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100 COMPANIES RECEIVING THE LARGEST DOLLAR VOLUME OF PRIME CONTRACT AWARDS

Fiscal Year 1986



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1. *On the Nature of the Chemical Elements* (1869).

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FOREWORD

100 Companies Receiving the Largest Dollar Volume of Prime Contract Awards is published annually. This report contains summary data on the 100 companies including their subsidiaries, which were awarded the largest total dollar volume of Department of Defense prime contract awards during Fiscal Year 1986.

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INTRODUCTION

This report presents summary data on the 100 companies and their subsidiaries receiving the largest dollar volume of Department of Defense (DoD) prime contract awards during fiscal year (FY) 1986. Table 1, (page 7) lists the 100 companies in alphabetical order and gives their associated rank. Table 2 (page 9) identifies the parent companies in rank order, with their subsidiaries, and gives the total net value of awards for both the parent company and its subsidiaries. In many cases the parent company receives no awards itself but appears on the list because of its subsidiaries. Table 2 also shows what percent of the total awards each company's awards represent as well as the cumulative percent represented by all companies.

NOTES ON COVERAGE

Data in this report reflect the net value of both debit and credit procurement actions over \$25,000; e.g. the value of a terminated contract or other downward adjustment to a contract is deducted from a firm's total award amount, while modifications and other positive adjustments are treated as increases. Procurement actions include definitive contracts, the obligated portions of letter contracts, job orders, task orders, delivery orders, and any other orders against existing contracts. Research and development, services, construction, and supply and equipment contracts, worldwide, are included.

The report does not include those parts of indefinite quantity contracts that have not been translated into specific orders to business firms, or those contracts that have not yet become mutually binding agreements between the government and the company. The company totals do not include contracts made by other U.S. Government agencies and financed with Department of Defense funds or contracts awarded in foreign nations through their respective governments.

DATA RELATING TO COMPANIES IN THIS PUBLICATION ARE SUBJECT TO THE ACCURACY OF THE DUN & BRADSTREET CORPORATION'S DATA UNIVERSAL NUMBERING SYSTEM AND ITS ABILITY TO DESCRIBE RELATIONSHIPS OF COMPANIES.

HIGHLIGHTS

Department of Defense prime contract awards over \$25,000 totaled \$145.7 billion during FY 1986, \$5.0 billion less than in FY 1985. The 100 firms and their subsidiaries receiving the largest amount of DoD contracts in FY 1986 received \$98.6 billion or 67.7 percent of this amount, primarily for aircraft, missile/space systems, ships, and electronics & communications equipment. In FY 1985 the top 100 companies received \$105.6 billion or 70.1 percent of all awards.

Table A below shows that the first five companies received 22.0 percent of the total received by all companies in FY 1986, compared with 22.5 percent during FY 1985. The company ranked as number one during FY 1986, General Dynamics Corporation, received awards totaling \$8.0 billion, compared with awards totaling \$8.9 billion for the number one company in FY 1985. The smallest total amount received by a company in the FY 1986 list was \$149 million, compared with \$148 million in FY 1985.

Table A

COMPANY POSITION	Percent of Total			
	FY 1983	FY 1984	FY 1985	FY 1986
1st	5.3%	5.7%	5.9%	5.5%
2nd	4.8	4.7	4.9	4.7
3rd	3.5	4.5	4.2	4.5
4th	3.5	3.7	3.9	3.8
5th	3.5	3.4	3.6	3.5
TOTAL 1-5	20.6	22.0	22.5	22.0
6-10	13.7	12.4	12.1	13.1
11-25	16.3	16.1	16.4	14.9
TOTAL 1-25	50.6	50.5	51.0	50.0
26-50	10.7	10.5	11.3	9.8
51-75	5.3	5.0	4.7	4.8
76-100	3.3	3.1	3.1	3.1
TOTAL 1-100	69.9%	69.1%	70.1%	67.7%

Changes in the Top 100 Companies, FY 1985 To FY 1986

Eighteen companies who did not appear on the list last year are among the top 100 companies this year. (See Table B below.) Of these, one appears in position 32, one in position 37, and the balance between positions 55 and 100. The eighteen companies who appeared on the FY 1985 list who do not appear on this year's list are also shown in Table B. Of the 82 companies appearing on the list in both Fiscal Years 1985 and 1986, 42 advanced their position, 33 are in a lower position, and 7 showed no change. Companies are considered as appearing on the list in both years despite mergers, acquisitions, divestitures, and name changes if a major component of a newly constituted company or the newly constituted company itself made the list as a component of a company in the top 100 in the prior year.

Table B

Companies Listed in FY 1986 But not in FY 1985	Companies Listed in FY 1985 But not in FY 1986
BAHRAIN NATIONAL OIL	BRITISH PETROLEUM CO. PLC
BELL BOEING JV	CAL TEX PETROLEUM CORP.
BRUNSWICK CORP.	CAPITAL MARINE CORP.
CHRYSLER CORP.	DAY & ZIMMERMAN, INC.
COLT INDUSTRIES, INC.	DU PONT E I DE NEMOURS & CO.
DIGITAL EQUIPMENT CORP.	DUCHOSSOIS INDUSTRIES, INC.
ELECTROSPACE SYSTEMS, INC.	FAIRCHILD INDUSTRIES, INC.
G E C INC.	HUGHES HOW. MED. INSTITUTE <u>1/</u>
GATES CORP., THE	I C I AMERICAN HOLDINGS, INC.
HARSCO CORP.	KUWAIT NATIONAL PETROLEUM CO.
HOLLY CORP.	LOGICON, INC.
I T T & VARO JV	MARINE TRANSPORT LINES, INC.
MORRISON KNUDSEN CO.	MASON&HANGER SILAS MASON CO.
OLIN CORP.	PACE INDUSTRIES, INC.
PACIFIC RESOURCES, INC.	PHIBRO-SALOMON, INC.
STEUART INVESTMENT CO., INC.	R C A CORP. <u>2/</u>
TRANSAMERICA CORP.	SAMWHAN CORP.
ZENITH ELECTRONICS CORP.	TRANSWORLD OIL, INC.

¹ Hughes Aircraft is now a subsidiary of General Motors Corp.

² R C A Corp. is now a subsidiary of General Electric Co.

Some of the major changes during the year were the divestiture of Bath Iron Works by Congoleum Corp.; divestiture of Avondale Shipyards by Odgen Corp. (now Avondale Industries); acquisition of Cessna Aircraft by General Dynamics; and acquisition of Ex-Cello Corp. by Textron, Inc.

Two other major acquisitions occurred, the acquisition of Sperry Corp. by Burroughs Corp. (now named Unisys) and the acquisition of Sanders Associates by Lockheed Corp., however, each of these companies stand on their own in this report as they were not finalized until after September 30, 1986.

Primary Procurement Categories of the Top 100 Companies

Although the contract work of many companies on the list includes more than one procurement category, each company has been assigned in Table C (below) to the procurement category that accounts for its largest dollar volume of DOD awards; for example, General Electric Co. is a multi-industry company producing electronic and communications equipment and industrial and consumer products. For this table, it has been assigned to "Aircraft", the procurement category accounting for its largest dollar volume of DOD contract awards.

Table C

Procurement Category	Number of Companies		
	FY 1986	FY 1985	Change
Aircraft	20	18	+2
Missiles	12	12	-
Ships	5	7	-2
Tank-Automotive	4	6	-2
Ammunition	6	8	-2
Electronics	26	21	+5
Services	7	7	-
Construction	1	1	-
Petroleum	17	18	-1
Weapons	1	1	-
Subsistence	0	0	-
All Other	1	1	-

Companies With Prime Contract Awards Totaling Over \$2 Billion

During FY 1986, 11 companies received prime contract awards totaling over \$2 billion. Each company is listed in Table D by rank, along with its FY 1985 rank and the dollar value of the awards it received in both FY 1985 and FY 1986. Table E (page 5) describes the major products of these 11 companies.

Table D

RANK		COMPANY NAME	AWARDS (In Billions)	
1986	1985		1986	1985
1	2	General Dynamics Corp..	\$8.0	\$7.4
2	4	General Electric Co.	6.8	5.9
3	1	McDonnell Douglas Corp.	6.6	8.9
4	3	Rockwell International Corp.	5.6	6.3
5	17	General Motors Corp.	5.1	1.6
6	6	Lockheed Corp.	4.9	5.1
7	9	Raytheon Co.	4.1	3.0
8	5	Boeing Co.	3.6	5.5
9	7	United Technologies Corp.	3.5	3.9
10	10	Grumman Corp.	3.0	2.7
11	11	Martin Marietta Corp.	2.9	2.7

Table E

COMPANY	MAJOR PRODUCTS
1. General Dynamics Corp.	F-16 FALCON fighter aircraft. Nuclear submarines. TOMAHAWK, SPARROW, STINGER and RIM-66 standard missile systems. M-1 tank. MK-15 close-in weapon system.
2. General Electric Co.	F-100, T-700, J-85, J-79, and TF-34 turbofan and turbojet engines. Nuclear reactors for submarines. Underwater sound equipment. Transmission components for M-2 infantry fighting vehicles. RDT&E for missile and space systems and electronic and communications equipment.
3. McDonnell Douglas Corp.	F-18 HORNET, F-15 EAGLE, AH-64 APACHE, KC-10 EXTENDER, and AV-8 HARRIER aircraft. TOMAHAWK and HARPOON missile systems. RDT&E for aircraft, missile and space systems and electronics and communication equipment.
4. Rockwell International Corp.	B-1 bomber. MX, HELLFIRE, and MINUTEMAN missile systems. Space vehicles. Various electronics & communication equipment.
5. General Motors Corp.	MAVERICK, PHOENIX and TOW missile systems. T-58 aircraft engines. Guided missile systems for F-14 and F-18 fighter aircraft. Fire control equipment for M-1 tank. Components MK-48 Torpedo.
6. Lockheed Corp.	C-5 GALAXY, C-130 HERCULES and P-3 ORION aircraft. RDT&E for missile & space systems, electronics & communication equipment and weapons. Space vehicles.
7. Raytheon Co.	PATRIOT, SPARROW, HAWK, MAVERICK & RIM-66 standard missile systems. RDT&E electronics & communication equipment.

Table E (Concluded)

COMPANY	MAJOR PRODUCTS
8. Boeing Co., Inc. The	Electronic countermeasures and aircraft accessories for B-1 bomber. M&R, miscellaneous equipment, management services, etc., for H-46 SEA KNIGHT, B-52 STRATOFORTRESS, C-135 STRATOLIFTER, E-3A, and A-6 INTRUDER aircraft. CH-47 CHINOOK helicopter. MX-missile. Miscellaneous electronics & communication equip.
9. United Technologies Corp.	F-100, J-52 and TF-30 aircraft engines. UH-60 BLACKHAWK, CH-53 SEA STALLION and SH-60 SEAHAWK helicopters. Space vehicle components.
10. Grumman Corp.	F-14 TOMCAT, E-2 HAWKEYE, EA-6B PROWLER, A-6 INTRUDER, and C-2 GREYHOUND aircraft. RDT&E for aircraft and electronics and communication equipment.
11. Martin Marietta Corp.	PERSHING, HELLFIRE & SICBM missile systems. A-64 APACHE aircraft. Guided missile launchers. RDT&E for MX and TITAN missile systems and space transportation systems.

TABLE 1
INDEX OF 100 PARENT COMPANIES WHICH
RECEIVED THE LARGEST DOLLAR VOLUME OF
PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	PARENT COMPANY	R A N K	PARENT COMPANY
57	AEROSPACE CORPORATION THE	19	INTERNATIONAL BUSINESS MCHS
22	ALLIED-SIGNAL INC	98	ITT & VARO JOINT VENTURE
83	AMERADA HESS CORPORATION	28	ITT CORPORATION
25	AMERICAN TELEPHONE & TELCO CO	53	JOHNS HOPKINS UNIVERSITY
50	AMOCO CORPORATION	77	LEAR SIEGLER INC
71	ASHLAND OIL INC	15	LITTON INDUSTRIES INC
34	ATLANTIC RICHFIELD COMPANY	6	LOCKHEED CORPORATION
47	AVONDALE INDUSTRIES INC	49	LORAL CORPORATION
63	Bahrain National Oil	17	LTV CORPORATION THE
45	BATH IRON WORKS CORPORATION	11	MARTIN MARIETTA CORPORATION
96	BDM INTERNATIONAL INC	51	MASSACHUSETTS INST TECHNOLOGY
37	BELL BOEING JV	3	MC DONNELL DOUGLAS CORPORATION
8	BOEING COMPANY THE	54	MITRE CORPORATION THE
100	BRUNSWICK CORPORATION	59	MOBIL CORPORATION
52	BURROUGHS CORPORATION	56	MORRISON KNUDSEN CORPORATION
38	CFM INTERNATIONAL INC	75	MORTON THIOKOL INC
29	CHEVRON CORPORATION	48	MOTOR OILS HELLAS CORINTH REFI
80	CHRYSLER CORPORATION	39	MOTOROLA INC
69	COASTAL CORPORATION THE	31	NORTHROP CORPORATION
88	COLT INDUSTRIES INC	55	OLIN CORPORATION
62	COMPUTER SCIENCES CORPORATION	72	OSHKOSH TRUCK CORPORATION
68	CONTROL DATA CORPORATION	84	PACIFIC RESOURCES INC
91	DIGITAL EQUIPMENT CORPORATION	43	PAN AM CORPORATION
66	DRAPER CHARLES STARK LAB	61	PENN CENTRAL CORPORATION THE
73	DYNALECTRON CORPORATION	7	RAYTHEON COMPANY
82	E SYSTEMS INC	4	ROCKWELL INTERNATIONAL CORP
92	EASTMAN KODAK COMPANY	67	ROLLS ROYCE INC
20	EATON CORPORATION	24	ROYAL DUTCH PETROLEUM COMPANY
97	ELECTROSPACE SYSTEMS INC	70	SANDERS ASSOCIATES INC
64	EMERSON ELECTRIC CO	74	SCIENCE APPLICATIONS INTL
36	EXXON CORPORATION	26	SINGER COMPANY THE
76	FIGGIE INTERNATIONAL HOLDINGS	65	SOBERBIO INC
27	FMC CORPORATION	16	SPERRY CORPORATION
30	FORD MOTOR COMPANY	89	STEUART INVESTMENT COMPANY INC
95	G E C INCORPORATED	60	SUN COMPANY INC
78	GATES CORPORATION THE	90	SUNDSTRAND CORPORATION
33	GENCORP INC	21	T R W INC
1	GENERAL DYNAMICS CORPORATION	41	TELEDYNE INC
2	GENERAL ELECTRIC COMPANY	42	TENNECO INC
5	GENERAL MOTORS CORPORATION	93	TEXACO INC
40	GOODYEAR TIRE & RUBBER CO	18	TEXAS INSTRUMENTS INCORPORATED
58	GOULD INC	14	TEXTRON INC
10	GRUMMAN CORPORATION	86	TODD SHIPYARDS CORPORATION
23	GTE CORPORATION	81	TRACOR INC
35	HARRIS CORPORATION	99	TRANSAMERICA CORPORATION
32	HARSCO CORPORATION	87	UNITED INDUSTRIAL CORPORATION
46	HERCULES INCORPORATED	44	UNITED STATES PHILIPS TRUST
79	HEWLETT PACKARD COMPANY	9	UNITED TECHNOLOGIES CORP
94	HOLLY CORPORATION	13	WESTINGHOUSE ELECTRIC CORP
12	HONEYWELL INC	85	ZENITH ELECTRONICS CORPORATION

TABLE 2
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
	T O T A L	\$145,742,058	100.00	100.00
	TOTAL, 100 COMPANIES & THEIR SUBSIDIARIES	98,621,062	67.67	67.67
1.	GENERAL DYNAMICS CORPORATION	7,974,786		
	CESSNA AIRCRAFT COMPANY INC	25,223		
	DATAGRAPHIX GMBH	186		
	DATAGRAPHIX INC	11,785		
	GENERAL DYNAMICS/VALLEY SYS	995		
	TOTAL	8,012,975	5.50	5.50
2.	GENERAL ELECTRIC COMPANY	5,583,088		
	CALMA COMPANY	3,861		
	CANADIAN GENERAL ELECTRIC CO	1,791		
	ELANO CORPORATION	1,668		
	ELANO EAST CORP	196		
	GENERAL ELECTRIC MED SYS	79		
	MANAGEMENT & TECHNICAL SVS CO	10,021		
	NATIONAL BROADCASTING CO INC	82		
	RCA BASE SUPPORT SERVICES INC	1,954		
	RCA CORPORATION	1,218,876		
	RCA GLOBAL COMMUNICATIONS INC	24,461		
	RCA SARNOFF DAVID RESEARCH	691		
	RCA SERVICE CO	29		
	REUTER STOKES INC DEL	282		
	TOTAL	6,847,079	4.70	10.20
3.	MC DONNELL DOUGLAS CORPORATION	6,334,211		
	INCO INC	12,790		
	MC DONNELL DOUGLAS HELICOPTER	231,741		
	SHORT JOHN & ASSOCIATES	6,672		
	TYMNET MC DNLL DGLS NTWK	754		
	VITEK SYSTEMS INC	143		
	TOTAL	6,586,311	4.52	14.72
4.	ROCKWELL INTERNATIONAL CORP	5,582,715		
	ALLEN BRADLEY COMPANY	1,195		
	COLLINS INTERNATIONAL SV CO	5,591		
	ROCKWELL TELECOMMUNICATIONS	180		
	TOTAL	5,589,681	3.84	18.55

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
5.	GENERAL MOTORS CORPORATION ADAM OPEL AKTIENGESELLSCHAFT ELECTRONIC DATA SYSTEMS CORP GENERAL MOTORS OF CANADA LTD HUGHES AIRCRAFT COMPANY HUGHES COMMUNICATION INT'L SMITH DETROIT DIESEL ALLISON	1,142,448 179 177,265 366 3,709,017 39,882 139		
	TOTAL	<u>5,069,296</u>	3.48	22.03
6.	LOCKHEED CORPORATION DIALOG INFORMATION SERVICES LOCKHEED AEROMOD CENTER INC LOCKHEED DATAPLAN INC LOCKHEED ELECTRONICS COMPANY LOCKHEED ENGRG & MGT SVS CO LOCKHEED MISSILES & SPACE CO LOCKHEED SHIPBUILDING CO MURDOCK ENGINEERING COMPANY	2,825,487 57 5,779 3,479 43,095 2,786 1,947,648 61,578 6,409		
	TOTAL	<u>4,896,318</u>	3.36	25.39
7.	RAYTHEON COMPANY AMANA REFRIGERATION INC BEECH AEROSPACE SERVICES INC BEECH AIRCRAFT CORPORATION INDIANA BEECHCRAFT INC IOWA MFG CO MACHLETT LABORATORIES INC RAYTHEON MIDDLE E SYSTEMS CO RAYTHEON SERVICE COMPANY RAYTHEON TECH ASST CO RAYTHN MDTRRN SSTMS CMPNY SALT LAKE BEECHCRAFT INC SEDCO SYSTEMS INC SEISCOR TECHNOLOGIES INC SPEED QUEEN COMPANY SWITCHCRAFT INC UNITED ENGINEERS & CONSTRS	3,738,262 1,166 80,495 163,567 328 665 28 384 60,583 47 2,296 180 2,682 90 32 383 385		
	TOTAL	<u>4,051,573</u>	2.78	28.17

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
8.	BOEING COMPANY THE B E & C ENGINEERS INC BOEING GEORGIA INCORPORATED BOEING TECHNICAL OPERATIONS HYDRAULIC UNITS INCORPORATED	3,493,648 90 56 61,006 1,226		
	TOTAL	3,556,026	2.44	30.61
9.	UNITED TECHNOLOGIES CORP CARRIER CORPORATION ELLIOTT CO ELLIOTT TURBOMACHINERY CO INC ESSEX GROUP INC GIFFEN SERVICE COMPANY HAMILTON STANDARD ELECTRONICS HAMILTON TEST SYSTEMS INC NORDEN SYSTEMS INC OTIS ELEVATOR COMPANY PRATT & WHITNEY CANADA INC SIKORSKY SUPPORT SERVICES INC TURBO POWER & MARINE SYSTEMS UNITED SPACE BOOSTERS INC UNITED TECH AUTO HLDNGS INC	3,251,796 2,506 1,129 206 382 65 4,234 621 170,042 369 346 87,851 2,244 123 5,100		
	TOTAL	3,527,014	2.42	33.03
10.	GRUMMAN CORPORATION GRUMMAN AEROSPACE CORPORATION GRUMMAN DATA INFORMATION SVS GRUMMAN DATA SYSTEMS CORP GRUMMAN HOUSTON CORPORATION GRUMMAN SYSTEMS SUPPORT CORP GRUMMAN-CTEC INC	1,406 2,926,500 370 23,880 15,136 138 65		
	TOTAL	2,967,495	2.04	35.06
11.	MARTIN MARIETTA CORPORATION MARTIN MARIETTA AEROSPACE MARTIN MARIETTA DATA SYST MATHEMATICA INC	2,291,646 639,931 3,414 406		
	TOTAL	2,935,397	2.01	37.08

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
12.	HONEYWELL INC HONEYWELL BULL AG HONEYWELL INFORMATION SYSTEMS TETRA TECH INC	1,609,824 65 203,441 33,115		
	TOTAL	<u>1,846,445</u>	1.27	38.35
13.	WESTINGHOUSE ELECTRIC CORP T S C INC UNIMATION INC XETRON CORPORATION	1,704,301 8,419 56 414		
	TOTAL	<u>1,713,190</u>	1.18	39.52
14.	TEXTRON INC ACCURATE BUSHING CO INC ACE INDUSTRIES INC ATLANTIC AEROSPACE INC AVCO CORPORATION AVCO RESEARCH LABORATORY INC BABCO INDUSTRIES INC BELL HELICOPTER TEXTRON INC BRYANT GRINDER CORPORATION CADILLAC GAGE COMPANY EX CELL O CORPORATION H R TEXTRON INC MC CORD GASKET CORPORATION NORWOOD PRECISION PRODUCTS INC PUROLATOR TECHNOLOGIES INC	105,419 229 14,184 41 773,337 39,282 1,382 631,216 375 56,206 19,124 20,003 95 4,976 5,177		
	TOTAL	<u>1,671,046</u>	1.15	40.67
15.	LITTON INDUSTRIES INC INTERNATIONAL LASER SYSTEMS ITEK CORPORATION ITEK OPTICAL SYSTEMS LITEF (LITTON TECHNISCHE WERKE) LITTON AERO PRODUCTS LITTON BUSINESS SYSTEMS INC LITTON COMPUTER SERVICES LITTON INDUSTRIAL PRODUCTS INC LITTON SYSTEMS INC	49,908 122 69,292 672 49 233 179 100 982 <u>1,541,737</u>		
	TOTAL	<u>1,663,274</u>	1.14	41.81

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
16.	SPERRY CORPORATION	1,556,731		
	TOTAL	<u>1,556,731</u>	1.07	42.88
17.	LTV CORPORATION THE AM GENERAL CORPORATION LTV AEROSPACE & DEF CO LTV ENERGY PRODUCTS COMPANY OIL STATES INDUSTRIES CO INC SIERRA RESEARCH CORPORATION	19,541 583,463 795,166 903 768 44,746		
	TOTAL	<u>1,444,587</u>	0.99	43.87
18.	TEXAS INSTRUMENTS INCORPORATED TEXAS INSTRUMENTS ASIA LIMITED	1,430,585 4,301		
	TOTAL	<u>1,434,886</u>	0.98	44.85
19.	INTERNATIONAL BUSINESS MCHS I B M INSTRUMENTS INC I B M WORLD TRADE CORPORATION ROLM CORPORATION	1,356,472 71 1,025 1,650		
	TOTAL	<u>1,359,218</u>	0.93	45.79
20.	EATON CORPORATION ADDINGTON LABS MICRO PROD ANALYTICAL ASSESSMENTS CORP EATON-KENWAY INCORPORATED MASTER SPECIALTIES COMPANY PACIFIC SIERRA RESEARCH CORP	1,053,709 2,964 2,169 2 586 8,641		
	TOTAL	<u>1,068,071</u>	0.73	46.52
21.	T R W INC ESL INC T R W ELECTRONIC PRODUCTS INC TRW MICROWAVE INC ULTIMATE COMPUTER SERVICE INC	913,152 92,300 45,232 1,816 60		
	TOTAL	<u>1,052,560</u>	0.72	47.24

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
22.	ALLIED-SIGNAL INC	542		
	AIR SUPPLY INTERNATIONAL	46		
	ALLIED ANALYTICAL SYSTEM	230		
	ALLIED CHEMICAL CORP	607		
	ALLIED CORPORATION	611,436		
	AMEX SYSTEMS INC	36,287		
	AMPEX CORPORATION	40,625		
	BARON BLAKESLEE INC	72		
	BENDIX AVELEX INC	1,303		
	BENDIX FIELD ENGINEERING CORP	106,653		
	GARRETT CORPORATION THE	226,024		
	KING RADIO CORPORATION	3,893		
	M P B CORPORATION	5,623		
	NEPTUNE INTERNATIONAL CORP	68		
	REVERE CORPORATION OF AMER NJ	3,500		
	SIGMA INSTRUMENTS INC	835		
	SIGNAL COMPANIES INC THE	3,556		
	SIGNAL RESEARCH CENTER INC	250		
	UOP INC	1,262		
	TOTAL	1,042,812	0.72	47.96
23.	GTE CORPORATION	652		
	G T E LABORATORIES INC	2,777		
	G T E SERVICE CORPORATION	180,030		
	GENERAL TELE CO NORTHWEST	353		
	GENERAL TELE CO SOUTHWEST	2,770		
	GENERAL TELEPHONE CO ALASKA	37		
	GENERAL TELEPHONE CO MIDWEST	86		
	GENERAL TELEPHONE CO OHIO	369		
	GENERAL TELEPHONE COMPANY CAL	2,378		
	GENERAL TELEPHONE COMPANY FLA	723		
	GENERAL TELEPHONE COMPANY IND	61		
	GENERAL TELEPHONE COMPANY SO	271		
	GTE COMMUNICATION SYSTEMS CORP	1,111		
	GTE GOVERNMENT SYSTEMS INC	605,668		
	GTE LENKURT INCORPORATED	1,556		
	GTE PRODUCTS CORPORATION DEL	195,483		
	GTE SPRINT COMM CORP	2,164		
	GTE SYLVANIA INC	16,910		
	GTE TELECOM INC	10,310		
	GTE TELENET	102		
	GTE VALERON CORPORATION	38		
	HAWAIIAN TELEPHONE COMPANY	17,369		
	TOTAL	1,041,218	0.71	48.67

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
24.	ROYAL DUTCH PETROLEUM COMPANY	0		
	PHIPINAS SHELL PETROLEUM	534		
	SCALLOP CORP	211,280		
	SHELL CO OF HONG KONG LTD THE	47		
	SHELL CO OF THE ISLANDS	4,216		
	SHELL EASTERN PETROLEUM PTE LT	58,757		
	SHELL INTERNATIONAL PETROLEUM	14,800		
	SHELL INTERNATIONAL TRADING	4,439		
	SHELL MARKETS	647		
	SHELL OIL COMPANY	687,963		
	SHOW SHELL SEIKYU K K	3,113		
	TOTAL	985,796	0.68	49.35
25.	AMERICAN TELEPHONE & TELG CO	384,185		
	A T & T INFORMATION SYSTEMS	131,991		
	A T & T TECHNOLOGIES INC	392,747		
	A T & T TELETYPE CORP DEL	2,309		
	SANDIA CORPORATION	1,603		
	WESTERN ELC GOVERNMENT SV CO	383		
	WESTERN ELECTRIC SAUDI ARABI	432		
	TOTAL	913,650	0.63	49.97
26.	SINGER COMPANY THE	835,825		
	ALLEN CORPORATION OF AMERICA	9,944		
	E M SYSTEMS INC	672		
	HRB SINGER INC	24,037		
	SINGER COMMUNICATION CORP	86		
	TOTAL	870,564	0.60	50.57
27.	FMC CORPORATION	863,022		
	TOTAL	863,022	0.59	51.16
28.	ITT CORPORATION	533,064		
	FEDERAL ELECTRIC CORPORATION	259,506		
	ITT BASE SERVICES INC	1,998		
	ITT INDUSTRIES OF CANADA LTD	35		
	ITT SYSTEMS INC	685		
	ITT TELECOM PRODUCTS CORP	3,389		
	SCOTT O M & SONS COMPANY INC	36		
	SHERATON CORPORATION THE	35		

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
28.	ITT CORPORATION (CONT.)			
	UNITED STATES TRANSM SYSTEMS	628		
	TOTAL	<u>799,376</u>	0.55	51.71
29.	CHEVRON CORPORATION	1,067		
	CHEVRON CHEMICAL COMPANY	28		
	CHEVRON INTERNATIONAL OIL CO	2,738		
	CHEVRON USA INC	740,186		
	G A TECHNOLOGIES INC	48,122		
	HARSHAW CHEMICAL COMPANY	2,344		
	TOTAL	<u>794,485</u>	0.55	52.26
30.	FORD MOTOR COMPANY	6,075		
	FORD AEROSPACE COMMUNICATIONS	745,971		
	SUN COUNTRY FORD TRACTOR INC	37		
	TOTAL	<u>752,083</u>	0.52	52.77
31.	NORTHROP CORPORATION	640,975		
	NORTHROP SERVICES INC	23,720		
	NORTHROP WORLDWIDE AIRCRFT SV	76,864		
	WILCOX ELECTRIC INC	463		
	TOTAL	<u>742,022</u>	0.51	53.28
32.	HARSCO CORPORATION	707,087		
	TOTAL	<u>707,087</u>	0.49	53.77
33.	GENCORP INC	2,874		
	AEROJET ELECTROSYSTEMS CO	90,570		
	AEROJET GENERAL CORPORATION	172,704		
	AEROJET HEAVY METALS COMPANY	626		
	AEROJET ORDNANCE & MFG CO	362,013		
	AEROJET TACTICAL SYSTEMS	7,842		
	AEROJET TECHSYSTEMS	6,671		
	RKO GENERAL INC	44		
	TOTAL	<u>643,344</u>	0.44	54.21

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
34.	ATLANTIC RICHFIELD COMPANY ARCO EXPLORATION & TECHNOLOGY ARCO METALS COMPANY ARCO PIPE LINE COMPANY CHEM LINK INC	641,370 292 199 49 169		
	TOTAL	642,079	0.44	54.65
35.	HARRIS CORPORATION HARRIS DATA COMMUNICATIONS INC LANIER BUSINESS PRODUCTS INC SCIENTIFIC CALCULATIONS INC	533,709 249 7,526 103		
	TOTAL	541,587	0.37	55.02
36.	EXXON CORPORATION ESSO A G ESSO BERMUDA ESSO STANDARD OIL SA LTD ESSO UK P L C EXXON CO USA EXXON OFFICE SYSTEMS IMPERIAL OIL CO INC RELIANCE ELECTRIC COMPANY	110,311 16,216 88 3,026 32 392,688 32 6,617 2,980		
	TOTAL	531,990	0.37	55.39
37.	BELL BOEING JV	514,908		
	TOTAL	514,908	0.35	55.74
38.	CFM INTERNATIONAL INC	512,272		
	TOTAL	512,272	0.35	56.09
39.	MOTOROLA INC CODEX CORPORATION MOTOROLA COMMUNICATIONS ELCR MOTOROLA COMMUNICATIONS INTL MOTOROLA COMPUTER SYSTEMS INC MOTOROLA INC SEMICONDUCTOR UNIVERSAL DATA SYSTEMS INC DEL	464,866 9,208 24,310 767 10,641 46 317		
	TOTAL	510,155	0.35	56.44

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
40.	GOODYEAR TIRE & RUBBER CO	92,381		
	AIR TREADS INC	3,319		
	GOODYEAR AEROSPACE CORPORATION	402,994		
	MOTOR WHEEL CORPORATION	202		
	TOTAL	<u>498,896</u>	0.34	56.78
41.	TELEDYNE INC	240,718		
	CURTISISS-WRIGHT CORPORATION	7,861		
	CURTISISS-WRIGHT/MARQUETTE INC	1,234		
	TARGET ROCK CORPORATION	483		
	TELEDYNE AEROSPACE SYSTEMS	201		
	TELEDYNE ENERGY SYSTEMS	965		
	TELEDYNE EXPLORATION COMPANY	133		
	TELEDYNE INDUSTRIES INC	234,970		
	TELEDYNE MICRONETICS	119		
	TELEDYNE POWDER ALLOYS	94		
	TELEDYNE REPUBLIC MFG	847		
	TOTAL	<u>487,625</u>	0.33	57.12
42.	TENNECO INC	0		
	CASE J I COMPANY	10,209		
	EKCO PRODUCTS INC	39		
	MONROE AUTO EQUIPMENT COMPANY	213		
	NEWPORT NEWS INDUSTRIAL CORP	594		
	NEWPORT NEWS SHPBBLDG/DRYDCR CO	465,906		
	PACKAGING CORPORATION OF AMER	136		
	TENNECO OIL COMPANY	90		
	TOTAL	<u>477,187</u>	0.33	57.44
43.	PAN AM CORPORATION	0		
	PAN AM WORLD SERVICES INC	468,316		
	T G S TECHNOLOGY INC	8,392		
	TOTAL	<u>476,708</u>	0.33	57.77

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
44.	UNITED STATES PHILIPS TRUST	0		
	AIRPAX CORPORATION	4,585		
	AMPEREX ELECTRONIC CORP	4,847		
	ANCHOR BRUSH COMPANY INC	389		
	EDAX INTERNATIONAL INC	60		
	GENERAL ATRONICS CORP	1,309		
	MAGNAVOX COMPANY INC THE	26,779		
	MAGNAVOX ELECTRONIC SYSTEMS CO	4,180		
	MAGNAVOX GOVT & IND ELECT CO	406,167		
	MAGNAVOX OVRSEAS LTD	26		
	MEPCO/CENTRALAB INC	482		
	N A P CONSUMER ELECTRONICS	289		
	NEW ENGLAND RES CTR INC	3,870		
	NORTH AMERICAN PHILIPS CORP	2,327		
	NORTH AMERICAN PHILIPS LTG	5,639		
	PHILIPS E C G INC	2,070		
	PHILIPS ELECTRONIC INSTRS	1,478		
	PHILIPS MEDICAL SYSTEMS	9,368		
	S & H MEDICAL SYSTEMS INC	90		
	SIGNETICS CORPORATION	408		
	TOTAL	474,363	0.33	58.10
45.	BATH IRON WORKS CORPORATION	464,928		
	TOTAL	464,928	0.32	58.42
46.	HERCULES INCORPORATED	394,382		
	CHAMPLAIN CABLE CORP	56		
	ESGRAPH INCORPORATED	56		
	SIMMONDS PRECISION PRODUCTS	28,856		
	TOTAL	423,350	0.29	58.71
47.	AVONDALE INDUSTRIES INC	394,675		
	TOTAL	394,675	0.27	58.98
48.	MOTOR OILS HELLAS CORINTH REF	380,628		
	TOTAL	380,628	0.26	59.24
49.	LORAL CORPORATION	67,567		
	FREQUENCY SOURCES INC	283		
	LORAL INSTRUMENTATION	489		
	LORAL AMERICAN BERYLLIUM CORP	539		

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
49.	LORAL CORPORATION (CONT.)			
	LORAL DATA SYSTEMS CONIC	4,002		
	LORAL ELECTRO OPTICAL SYSTEMS	63,775		
	LORAL ELECTRONIC SYSTEMS	199,441		
	LORAL HYCOR INC	16,855		
	LORAL RANDTRON SYSTEMS	727		
	LORAL SOUTHCOM INTERNATIONAL	303		
	NARDA MICROWAVE CORPORATION	3,076		
	ROLM MIL-SPEC COMPUTER	19,758		
	WAVECOM INC	222		
	TOTAL	377,037	0.26	59.50
50.	AMOCO CORPORATION	370,993		
	AMOCO TRANSPORT CO INC DEL	86		
	TOTAL	371,079	0.25	59.75
51.	MASSACHUSETTS INST TECHNOLOGY	368,010		
	TOTAL	368,010	0.25	60.00
52.	BURROUGHS CORPORATION	69,425		
	BURROUGHS DEVTSCHCAND GMBH	66		
	BURROUGHS FSSG	1,800		
	BURROUGHS MACHINES LTD	57		
	MEMOREX CORPORATION	7,846		
	S D C INTEGRATED SERVICES	644		
	SYSTEM DEVELOPMENT CORPORATION	260,080		
	TOTAL	339,918	0.23	60.24
53.	JOHNS HOPKINS UNIVERSITY	317,626		
	TOTAL	317,626	0.22	60.46
54.	MITRE CORPORATION THE	310,011		
	TOTAL	310,011	0.21	60.67
55.	OLIN CORPORATION	273,884		
	PACIFIC ELECTRO DYNAMICS INC	162		
	PHYSICS INTERNATIONAL COMPANY	22,051		
	RAVENNA ARSENAL INC	9,301		
	ROCKCOR INC	1,233		

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
55.	OLIN CORPORATION (CONT.)			
	TOTAL	306,631	0.21	60.88
56.	MORRISON KNUDSEN CORPORATION	164,608		
	MK-FERGUSON COMPANY	3,609		
	MORRISON KNUDSEN INTL CO	50		
	MORRISON-KNUDSEN ENGINEERS INC	765		
	NATIONAL STL SHIPBUILDING CO	60,467		
	NATIONAL STRUCTURE INC	74,100		
	TOTAL	303,599	0.21	61.09
57.	AEROSPACE CORPORATION THE	301,781		
	TOTAL	301,781	0.21	61.29
58.	GOULD INC	283,322		
	AMERICAN MICROSYSTEMS INC	37		
	GOULD COMPUTER SYSTEMS INC	10,749		
	GOULD DEFENSE SYSTEMS INC DEL	6,271		
	TOTAL	300,379	0.21	61.50
59.	MOBIL CORPORATION	0		
	MOBIL OIL CORPORATION	299,599		
	TOTAL	299,599	0.21	61.71
60.	SUN COMPANY INC	0		
	FAUVER J N CO INC	37		
	MONTOUR AUTO SERVICE CO	429		
	PUERTO RICO SUN OIL CO INC	93,541		
	ROTO SWING INC	39		
	SUN REFINING & MARKETING CO	200,396		
	TOTAL	294,442	0.20	61.91
61.	PENN CENTRAL CORPORATION THE	2,539		
	AERO MECHANISM INC	263		
	BUCKEYE GAS PRODUCTS COMPANY	512		
	G & H TECHNOLOGY INC	803		
	GENERAL CABLE CO	81		
	GK TECHNOLOGIES INC	36		
	MARATHON LE TOURNEAU COMPANY	639		

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
61.	PENN CENTRAL CORPORATION THE (CONT.)			
	MARATHON MANUFACTURING CO	5,020		
	P C C TECHNICAL INDUSTRIES INC	207,169		
	SPRAGUE ELECTRIC COMPANY	737		
	VITRO CORPORATION	74,302		
	TOTAL	292,101	0.20	62.10
62.	COMPUTER SCIENCES CORPORATION	288,086		
	TOTAL	288,086	0.20	62.30
63.	BAHRAIN NATIONAL OIL	282,720		
	TOTAL	282,720	0.19	62.49
64.	EMERSON ELECTRIC CO	226,807		
	APPLETON ELECTRIC CO	505		
	ATWOOD & MORRILL CO INC	160		
	AUTOMATIC SWITCH COMPANY	749		
	BECKMAN INDUSTRIAL CORP	570		
	BRANSON INTERNATIONAL PLASMA	30		
	CHANCE A B CO	26		
	ELECTRONIC NVGTN IND INC	46		
	MORSE INDUSTRIAL CORP	62		
	RIDGE TOOL COMPANY THE	139		
	ROSEMOUNT INC	11,710		
	SOUTHWEST MOBILE SYSTEMS CORP	31,139		
	SWECO INC	75		
	VACCO INDUSTRIES	6,457		
	XOMOX CORPORATION	68		
	TOTAL	278,543	0.19	62.68
65.	SOBERBIO INC	0		
	PRIDE REFINING INC	275,924		
	TOTAL	275,924	0.19	62.87
66.	DRAPER CHARLES STARK LAB	265,983		
	TOTAL	265,983	0.18	63.06
67.	ROLLS ROYCE INC	262,846		
	TOTAL	262,846	0.18	63.24

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
68.	CONTROL DATA CORPORATION CONTROL DATA CANADA LIMITED	254,876 153		
	TOTAL	255,029	0.17	63.41
69.	COASTAL CORPORATION THE BELCHER NEW ENGLAND INC BELCHER OIL CO OF NY INC BELCHER OIL COMPANY BELCHER TERMINALS INC COASTAL REFINING & MARKETING COASTAL STATES TRADING INC COASTAL TANKSHIPS U S A INC PACIFIC REFINING COMPANY	0 11,204 10,841 23,002 233 85,118 83,548 942 33,074		
	TOTAL	247,962	0.17	63.58
70.	SANDERS ASSOCIATES INC ANALYTIX ELECTRONIC SYSTEMS CALIFORNIA COMPUTER PRODUCTS	239,980 6,263 229		
	TOTAL	246,472	0.17	63.75
71.	ASHLAND OIL INC APAC INC APAC VIRGINIA INC ASHLAND COAL INC ASHLAND CONSTRUCTION INC ASHLAND OIL TRNSPRTN ASHLAND PETROLEUM CO ATEC INC DANIEL MANN JOHNSON MENDENHILL DMJM PHILLIPS REISTER HALEY DREW CHEMICAL CORPORATION HOLMES & NARVER INC RILEY CORPORATION SCIENTIFIC GAS PRODUCTS INC UHL & LOPEZ ENGINEERS INC UNITED STATES RILEY CORP VANGUARD	141,578 189 2,699 198 160 2,766 4,709- 1,424 5,706 188 307 91,823 128 28 33 192 92		
	TOTAL	242,802	0.17	63.92

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
72.	OSHKOSH TRUCK CORPORATION	242,113		
	TOTAL	242,113	0.17	64.08
73.	DYNALECTRON CORPORATION	230,468		
	C F E EQUIPMENT CORP	228		
	C F E SERVICES INC	506		
	DYN LOGISTICS SERVICES INC	1,990		
	HELI DYNE SYSTEMS INC	124		
	ITS INT SVC GMBH	3,464		
	PAC ORD INC	3,120		
	SERVAIR CORPORATION	1,340		
	TOTAL	241,240	0.17	64.25
74.	SCIENCE APPLICATIONS INTL	232,208		
	JRB ASSOCIATES	4,111		
	TOTAL	236,319	0.16	64.41
75.	MORTON THIOKOL INC	235,705		
	TOTAL	235,705	0.16	64.57
76.	FIGGIE INTERNATIONAL HOLDINGS	0		
	FIGGIE INTERNATIONAL INC	234,484		
	TOTAL	234,484	0.16	64.73
77.	LEAR SIEGLER INC	176,461		
	DEVELOPMENTAL SCIENCES INC	36,317		
	IDENITI-KIT COMPANY INC	139		
	L S I AVIONIC SYSTEMS	19,741		
	TOTAL	232,658	0.16	64.89
78.	GATES CORPORATION THE	0		
	GATES ENERGY PRODUCTS INC	1,215		
	GATES LEARJET CORPORATION	217,824		
	GATES RUBBER COMPANY THE	782		
	JET ELECTRONICS & TECHNOLOGY	12,774		
	TOTAL	232,595	0.16	65.05

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
79.	HEWLETT PACKARD COMPANY HEWLETT PACKARD GMBH VERTRIEBS	223,673 490		
	TOTAL	224,163	0.15	65.21
80.	CHRYSLER CORPORATION GULFSTREAM AEROSPACE CORP DEL GULFSTREAM AEROSPACE CORP GA	29,869 38,877 149,647		
	TOTAL	218,393	0.15	65.36
81.	TRACOR INC F S I SERVICES INC FLIGHT SYSTEMS INC M B ASSOCIATES INTERNATIONAL TRACOR AEROSPACE AUSTIN INC TRACOR APPLIED SCIENCES INC TRACOR MARCON INC TRACOR MARINE INC TRACOR MBA TRACOR NORTHERN INC TRACOR-HYDRONAUTICS INC WESTRONICS INC OF TEXAS	85,632 1,637 17,062 5,633 11,504 20,495 39 20,864 29,578 247 820 151		
	TOTAL	193,662	0.13	65.49
82.	E SYSTEMS INC SERV AIR INC	152,683 39,463		
	TOTAL	192,146	0.13	65.62
83.	AMERADA HESS CORPORATION HESS OIL VIRGIN ISLANDS CORP	31,434 154,757		
	TOTAL	186,191	0.13	65.75
84.	PACIFIC RESOURCES INC HAWAIIAN INDEPENDENT REFINERY PRI ASIA PTE LTD PROMANA INC SOUTH PACIFIC RESOURCES INC	54 168,382 3,326 5,535 3,672		
	TOTAL	180,969	0.12	65.87

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
85.	ZENITH ELECTRONICS CORPORATION VERITECHNOLOGY ELCR CORP DEL ZENITH DATA SYSTEMS CORP ZENITH INTEQ INC	141,369 177 33,717 832		
	TOTAL	176,095	0.12	65.99
86.	TODD SHIPYARDS CORPORATION ARO CORPORATION TODD PACIFIC SHIPYARDS CORP	52,460 5,221 118,095		
	TOTAL	175,776	0.12	66.11
87.	UNITED INDUSTRIAL CORPORATION A A I CORPORATION DETROIT STOKER COMPANY	0 172,248 197		
	TOTAL	172,445	0.12	66.23
88.	COLT INDUSTRIES INC DELAVAL INC GARLOCK INC MENASCO INC WALBAR INC	108,731 5,357 486 47,947 8,237		
	TOTAL	170,758	0.12	66.35
89.	STEUART INVESTMENT COMPANY INC STEUART PETROLEUM COMPANY	0 170,165		
	TOTAL	170,165	0.12	66.47
90.	SUNDSTRAND CORPORATION FALK CORPORATION THE SIGNATRON INC SULLAIR CORPORATION SUNDSTRAND DATA CONTROL INC SUNDSTRAND SERVICE CORPORATION WULFSBERG ELECTRONICS INC	150,800 548- 256 1,434 11,405 4,663 60		
	TOTAL	168,070	0.12	66.58
91.	DIGITAL EQUIPMENT CORPORATION DIGITAL EQUIPMENT GMBH DIGITAL EQUIPMENT INTL	164,548 1,011 163		
	TOTAL	165,722	0.11	66.70

TABLE 2 (CONTINUED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
92.	EASTMAN KODAK COMPANY DATATAPE INCORPORATED EIKONIX CORPORATION HOLSTON DEFENSE CORPORATION	59,835 7,753 293 97,040		
	TOTAL	164,921	0.11	66.81
93.	TEXACO INC DEUTSCHE TEXACO AG TEXACO CAMBEAN INC TEXACO LTD TEXACO PANAMA INC	145,416 9,533 668 6,923 1,112		
	TOTAL	163,652	0.11	66.92
94.	HOLLY CORPORATION NAVAJO REFINING COMPANY	0 161,126		
	TOTAL	161,126	0.11	67.03
95.	G E C INCORPORATED CINCINNATI ELECTRONICS CORP CIRCUIT TECHNOLOGY INC DICK A B COMPANY INC DEL G E C AVIONICS LTD MARCONI ELECTRONICS INC MARCONI-ELLICOTT LTD PICKER INTERNATIONAL INC	0 25,885 1,419 2,891 94,920 2,636 2,937 29,792		
	TOTAL	160,480	0.11	67.14
96.	BDM INTERNATIONAL INC BDM CORPORATION THE BDM MANAGEMENT SERVICES CO BDM SERVICES COMPANY ZAPEX CORPORATION	0 149,510 9,232 93 196		
	TOTAL	159,031	0.11	67.25
97.	ELECTROSPACE SYSTEMS INC	153,619		
	TOTAL	153,619	0.11	67.36

TABLE 2 (CONCLUDED)
100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS
FISCAL YEAR 1986

R A N K	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
98.	ITT & VARO JOINT VENTURE	152,867		
	TOTAL	<u>152,867</u>	0.10	67.46
99.	TRANSAMERICA CORPORATION	0		
	TRANSAMERICA AIRLINES INC	109,240		
	TRANSAMERICA DELAVAL INC	43,563		
	TOTAL	<u>152,803</u>	0.10	67.57
100.	BRUNSWICK CORPORATION	148,428		
	STG ELECTROSYSTEMS INC	544		
	TOTAL	<u>148,972</u>	0.10	67.67